IAP4 Rec'd PCT/PTO 19 DEC 2005

ATTORNEY'S DOCKET NUMBER OF PTO 1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE ♥ RANSMITTAL LETTER TO THE UNITED STATES PA0356 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) to be assigned 0/561817 **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/GB2004/003341 30 July 2004 30 July 2003 TITLE OF INVENTION METHOD FOR MEASURING AROMATASE ACTIVITY APPLICANT(S) FOR DO/EO/US WHATELEY, John; ISMAIL, Rahman; and LAUGHTON, Peter Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: \boxtimes This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), 3. X (9) and (24) indicated below. \boxtimes The US has been elected (Article 31). 4. 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). b. 🛛 has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🔲 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. 🗆 are attached hereto (required only if not communicated by the International Bureau). b. □ have been communicated by the International Bureau. c. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. d. 🗆 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. \boxtimes An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). \boxtimes 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). X 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: \boxtimes 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. 15. \boxtimes A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. 17 \boxtimes 18. A power of attorney and/or change of address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 20. 21. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). \boxtimes 22. Express Mail Label No. EV 430343518 US

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U.S. APPLICATION NO (if known, see, 37 CFR, 1.5) PCT/GB2004/003341 PA0356 23. Other items or information: copy of this transmittal letter for charging purposes, clean version of the specification (35pgs) and drawings (5pgs), copy of the non-US publications cited on the Information Disclosure Statement, copy of the Written Opinion, copy of the Search Report from the Great Britain Patent Office and an itemized return postcard **CALCULATIONS PTO USE** The following fees have been submitted: \$300 \$300.00 Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report \$200.00 prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$200 26. ☑ Search fee (37 CFR 1.492(b))
If the written opinion f the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). . \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the \$400.00 \$100 International Search Report prepared by an ISA other than the US and provided to the \$400 TOTAL OF 24, 25 and 26 = \$900.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).

The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Number of each additional 50 or RATE Extra Sheets fraction thereof (round up to a whole - 100 = 0 /50 =\$250.00 \$0.00 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). NUMBER EXTRA RATE **CLAIMS** NUMBER FILED \$50.00 Total claims 25 - 20 = 5 x \$250.00 \$0.00 Independent claims 1 - 3= 0 \$200.00 X MULTIPLE DEPENDENT CLAIMS (if applicable) \$360.00 \$0.00 TOTAL OF ABOVE CALCULATIONS = \$1,150.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by \$ \$0.00 SUBTOTAL = \$1,150.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from \$0.00 the earliest claimed priority date (37 CFR 1.492(i)). \$ \$1,150.00 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be \$0.00 accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property \$1,150.00 TOTAL FEES ENCLOSED = Amount to be \$ Amount to be

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| (732) 980-2875 | December 19, 2005 |
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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) Applicant(s): J. Whateley, et al. PA0356 Application Examiner Customer No. **Group Art Unit** Filing Date 22840 to be assigned to be assigned to be assigned to be assigned Invention: METHOD FOR MEASURING AROMATASE ACTIVITY I hereby certify that the following correspondence: transmittal letter w/copy (3pgs), filing fee, First Preliminary Amendment (11pgs), unsigned combined Declaration/Power of Attorney (4pgs), PTO Form 1449 w/copies of non-US citations, clean specification (35pgs) and drawings (5pgs), the published international application, the international search report, the international preliminary examination report, the written opinion, the search report from the UK Patent Office & return postcard (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on **December 19, 2005** (Date) Melissa Leck (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence) EV 430343518 US ("Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing.